

Utah LUST Program Cleanup Levels¹

July 11, 2000

RISK-BASED CORRECTIVE ACTION (RBCA) TIER 1 SCREENING LEVELS (SLs) <i>These levels only apply when there are no buildings, property lines or utility lines within 30 feet of source, and no water wells or surface water within 500 feet of source area.</i>			RECOMMENDED CLEANUP LEVELS (RCLs) FOR SOIL and GROUNDWATER, and MAXIMUM CONTAMINANT LEVELS (MCLs) FOR GROUNDWATER <i>These levels apply when RBCA Tier 1 criteria are exceeded; i.e., if there are buildings, property lines or utility lines within 30 feet of source, or water wells or surface water within 500 feet of source area, or if the Tier 1 screening levels are exceeded.</i>	
CONSTITUENT	Tier 1 SL Groundwater (mg/L)	Tier 1 SL Soil (mg/kg)	RCL/MCL Groundwater (mg/L)	RCL Soil (mg/kg)
Benzene	0.3	0.9	0.005	0.2
Toluene	7	61	1.0	100
Ethylbenzene	4	23	0.700	70
Xylenes	73	235	10.0	1000
Naphthalene	0.1	10	0.020 ²	2
Methyl t-butyl ether (MTBE)	0.2	0.3	0.07 ²	not available; use Tier 1 SL
TPH-gasoline	10	1500	0.500 ³	30
TPH-diesel	10	5000	0.500 ³	100
Oil and Grease (TRPH)	10	10000	10.0 ²	300
Lead	not available; use MCL	not available; use RCL	0.015	100

¹ = Any laboratory analytical method detection limit used should be below the applicable cleanup level to the extent practical pursuant to UAC R311-205.

² = Not an MCL ³ = Not an MCL or RCL. Other applicable standard pursuant to R311-211 Cleanup Standards Policy